

FORM PTO 1390 (REV 10-2003)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER 0020-5314PUS1
TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371			U.S. APPLICATION NO. (If known, see 37 CFR 1.5) 10/511319 NEW
INTERNATIONAL APPLICATION NO. PCT/JP03/05124	INTERNATIONAL FILING DATE 22 April 2003	PRIORITY DATE CLAIMED 25 April 2002	
TITLE OF INVENTION NOVEL PIPERIDINE DERIVATIVE			
APPLICANT(S) FOR DO/EO/US Hitoshi BAN and Masami MURAOKA			
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:			
<p>1. <input checked="" type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</p> <p>2. <input type="checkbox"/> This is a SECOND or SUBSEQUENT submission of items concerning a filing 35 U.S.C. 371.</p> <p>3. <input checked="" type="checkbox"/> This is an express request to begin national examination procedures (35 U.S.C. 371 (f)). The submission must include items (5), (6), (9) and (21) indicated below.</p> <p>4. <input type="checkbox"/> The US has been elected (Article 31).</p> <p>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371 (c)(2))</p> <p>a. <input type="checkbox"/> is attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input checked="" type="checkbox"/> has been communicated by the International Bureau. WO 03/091216 A1</p> <p>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</p> <p>6. <input checked="" type="checkbox"/> An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)).</p> <p>a. <input checked="" type="checkbox"/> is attached hereto.</p> <p>b. <input type="checkbox"/> has been previously submitted under 35 U.S.C. 154(d)(4).</p> <p>7. <input checked="" type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))</p> <p>a. <input type="checkbox"/> are attached hereto (required only if not communicated by the International Bureau).</p> <p>b. <input type="checkbox"/> have been communicated by the International Bureau.</p> <p>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</p> <p>d. <input checked="" type="checkbox"/> have not been made and will not be made.</p> <p>8. <input type="checkbox"/> An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 (c)(3)).</p> <p>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).</p> <p>10. <input type="checkbox"/> An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).</p> <p>Items 11 to 20 below concern document(s) or information included:</p> <p>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</p> <p>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.</p> <p>13. <input checked="" type="checkbox"/> A preliminary amendment.</p> <p>14. <input type="checkbox"/> An Application Data Sheet under 37 CFR 1.76.</p> <p>15. <input type="checkbox"/> A substitute specification.</p> <p>16. <input type="checkbox"/> A power of attorney and/or change of address letter.</p> <p>17. <input type="checkbox"/> A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.</p> <p>18. <input type="checkbox"/> A second copy of the published international application under 35 U.S.C. 154(d)(4).</p> <p>19. <input type="checkbox"/> A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).</p> <p>20. <input checked="" type="checkbox"/> Other items or information: PCT/ISA/210; PCT/IB/304; PCT/IB/306; PCT/IB/308.</p>			

U.S. APPLICATION NO. (if known) 10/511319 INTERNATIONAL APPLICATION NO. PCT/JP03/05124	ATTORNEY'S DOCKET NUMBER 0020-5314PUS1
---	--

21. <input checked="" type="checkbox"/> The following fees are submitted: BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): <input checked="" type="checkbox"/> Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1110.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO \$950.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO \$790.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO but all claims did not satisfy provisions of PCT Article 33(1)-(4) \$750.00 <input type="checkbox"/> International preliminary examination fee (37 CFR 1.482) paid to USPTO and all claims satisfied provisions of PCT Article 33(1)-(4) \$100.00 ENTER APPROPRIATE BASIC FEE AMOUNT = Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).	CALCULATIONS PTO USE ONLY <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">\$</td> <td style="width:50%; text-align: right;">950.00</td> </tr> <tr> <td>\$</td> <td></td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:50%;">CLAIMS</td> <td style="width:15%;">NUMBER FILED</td> <td style="width:15%;">NUMBER EXTRA</td> <td style="width:10%;">RATE</td> <td style="width:10%;"></td> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">37-20 =</td> <td style="text-align: center;">17</td> <td style="text-align: center;">x 0.00</td> <td style="text-align: right;">\$ 306.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">1-3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x 0.00</td> <td style="text-align: right;">\$ 0.00</td> </tr> <tr> <td colspan="4">MULTIPLE DEPENDENT CLAIM(s) (if applicable)</td> <td style="text-align: right;">\$ 300.00</td> </tr> <tr> <td colspan="4">TOTAL OF ABOVE CALCULATIONS =</td> <td style="text-align: right;">\$ 1,556.00</td> </tr> <tr> <td colspan="4"> <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2. </td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="4">SUBTOTAL =</td> <td style="text-align: right;">\$ 1,556.00</td> </tr> <tr> <td colspan="4">Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).</td> <td style="text-align: right;">\$</td> </tr> <tr> <td colspan="4">TOTAL NATIONAL FEE =</td> <td style="text-align: right;">\$ 1,556.00</td> </tr> <tr> <td colspan="4">Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property</td> <td style="text-align: right;">+ \$ 40.00</td> </tr> <tr> <td colspan="4">TOTAL FEES ENCLOSED =</td> <td style="text-align: right;">\$ 1,596.00</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">Amount to be refunded: \$</td> </tr> <tr> <td colspan="4"></td> <td style="text-align: right;">charged: \$</td> </tr> </table>	\$	950.00	\$		CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		Total claims	37-20 =	17	x 0.00	\$ 306.00	Independent claims	1-3 =	0	x 0.00	\$ 0.00	MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$ 300.00	TOTAL OF ABOVE CALCULATIONS =				\$ 1,556.00	<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$	SUBTOTAL =				\$ 1,556.00	Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$	TOTAL NATIONAL FEE =				\$ 1,556.00	Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00	TOTAL FEES ENCLOSED =				\$ 1,596.00					Amount to be refunded: \$					charged: \$
\$	950.00																																																																					
\$																																																																						
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE																																																																			
Total claims	37-20 =	17	x 0.00	\$ 306.00																																																																		
Independent claims	1-3 =	0	x 0.00	\$ 0.00																																																																		
MULTIPLE DEPENDENT CLAIM(s) (if applicable)				\$ 300.00																																																																		
TOTAL OF ABOVE CALCULATIONS =				\$ 1,556.00																																																																		
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.				\$																																																																		
SUBTOTAL =				\$ 1,556.00																																																																		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492 (f)).				\$																																																																		
TOTAL NATIONAL FEE =				\$ 1,556.00																																																																		
Fee for recording the enclosed assignment (37 CFR 1.21 (h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property				+ \$ 40.00																																																																		
TOTAL FEES ENCLOSED =				\$ 1,596.00																																																																		
				Amount to be refunded: \$																																																																		
				charged: \$																																																																		

a. <input checked="" type="checkbox"/> A check in the amount of \$ <u>1,596.00</u> to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>02-2448</u> . A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137 (a) or (b)) must be filed and granted to restore the application to pending status. SEND ALL CORRESPONDENCE TO: <div style="text-align: right;"> SIGNATURE: _____ Mark J. Nuell NAME _____ </div>
--	---

CUSTOMER NUMBER: 02292 October 15, 2004 DRN/nl	36,623 REGISTRATION NUMBER
--	-------------------------------